C/K TRUCK (CURRENT)

BODY BUILDERS INSTRUCTIONS **1**
Section 0 – General Instructions **1**
Section 1 – Body **2**
Conversions 3
Air Conditioning 3
Rear Air Conditioning 3
Section 2 – Frame **4**
Flanges 4
Holes 4
Welding 4
Alterations 5
Shear Plate Attachments 5
Section 3 – Front Suspension **5**
Section 4 – Rear Suspension **6**
Section 5 – Brakes **6**
Section 6 – Engine **7**
Section 7 – Transmission **9**
Section 8 – Fuel and Exhaust **10**
Fuel Systems 10
Fuel Fill 10
Fuel Lines 10
Fuel Tank 11
Gaseous Fuel Conversions 11
Exhaust System 12
Section 9 – Steering **13**
Section 10 –Tires **13**

BODY BUILDERS INSTRUCTIONS – *Continued*

Section 12 – Electrical Battery and Battery Cables 14

Auxiliary Battery (Gasoline Engines Only) 14

Accessory Power Supply Feed 16

Section 13 – Cooling 16

CHASSIS

C (310/314/318)03 Chassis Cab, Regular Cab, 2 Wheel Drive 18

Chassis Cab, Body Cargo Weight Distribution 19

Front Mounted Accessories 20

% Front/Rear Weight Distribution for Equipment Mounted Ahead of Front Axle 20

Rear Mounted Accessories 20

% Front/Rear Weight Distribution for Equipment Mounted Behind Rear Axle 20

Chassis Cab Payload Weight Distribution 21

C/K 3500HD Chassis Cab (% Front/Rear) 21

C (310/314/318)03 Power Take Off (PTO) Transmission 22

BODY

C/K Truck, Regular Cab, Interior 23

C/K Truck, Regular Cab, Exterior 24

C/K (1/2/3)0000 Mirror Options, General Arrangement 25

C/K Truck, Front Floor Seat Mounting 26

FRAME

C (310/314/318)03 Chassis Cab, 15,000 lb. GVWR, Crossmember Arrangement 27

C 3500HD Outside Channel Reinforcement 28

AXLE/SUSPENSION

C 3500HD Front Axle/Tire Data Chart, Chassis Cab, 15,000 GVWR 29

C 3500HD Rear Suspension Hanger Bracket Locations, Chassis Cab, 15,000 GVWR 30

AXLE/SUSPENSION – *Continued*

C/K 300 Rear Axle/Tire Data Chart, Chassis Cab 31

FUEL TANK

C/K (310/314/318)03 Chassis Cab, 15,000 lb. GVWR 32

EXHAUST

C 3500HD/314/03 Exhaust System Gas L18 33

ELECTRICAL

Ordering Information 34

Electrical System Interfacing Guidelines 34

General Discussion 34

High Idle Control – (Diesel Vehicles Only) 35

Neutral Safety Switch Connection 37

Separated Function Stop/Turn Lamps 40

Procedure: 40

Continuous Powered Memory Circuits (Diesel) 41

Auxiliary Electrical Loads 44

HVAC Controls 46

Ignition Power Feed Interfacing 47